Headquarters U.S. Air Force

Integrity - Service - Excellence

Protect The Force

Fighting the Base From the Ground Up

“Some of the best USAF fighters operate on the ground.”

BGen James Shamess

NDIA Workshop

18 June 2003

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Terrorism's Recent History

WTC
11 Sep 01
1000s Killed
1000s Injured

Khobar Towers
25 Jun 96
19 Airmen Killed
100s Injured

Africa Bombings
7 Aug 98
220 Killed
4000+ Injured

Pentagon
11 Sep 01
184 Killed
114 Injured

Oklahoma City
19 Apr 95
168 Dead
100s Injured

Cole - 12 Oct
00
17 Killed

Global Threat: SIGNIFICANT – ENDURING - UNPREDICTA

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Terrorist Methods

- **Bombing**
  - Most common
  - Low risk
  - Inexpensive
  - Extremely lethal
  - Instant media coverage
- **Arson**
  - Low risk
  - Inexpensive
  - Lethal
- **Assassination**
  - Killing prominent person
  - Eliminating a “problem”
  - Often a symbolic target
- **Suicide**
- **Kidnapping**
  - Very covert
  - Difficult unless very well supported
  - Extended media play
  - Gain bargaining chip
  - Survivable
- **Hijacking/Skyjacking**
  - Multiple hostages
  - Extended media play
  - Gain bargaining chip
  - Many casualties
- **Chemical, Biological, Radiological, Nuclear**

Risk Management Process

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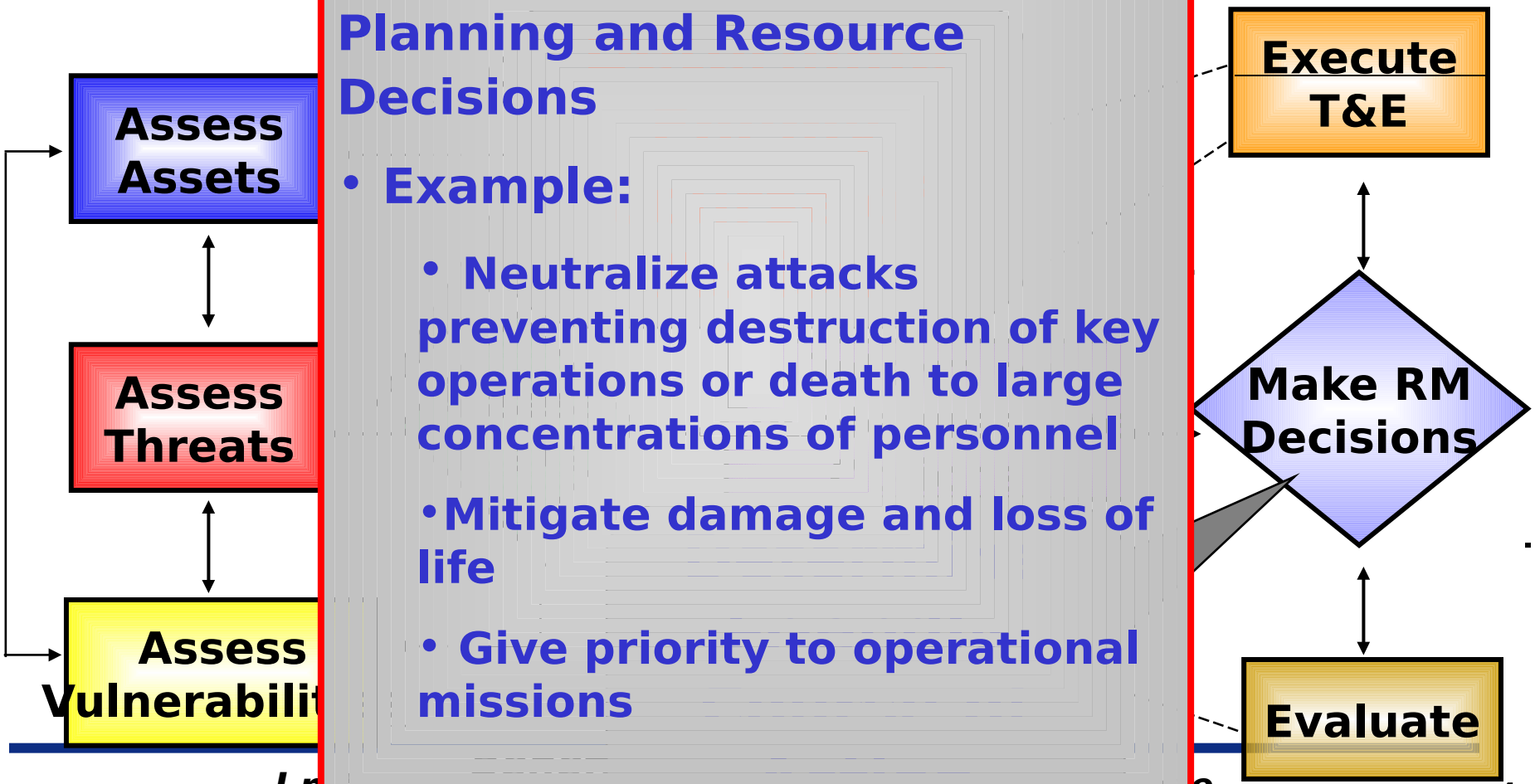
Desired Effects

- Commander's Intent Drives Planning and Resource Decisions
- Example:
  - Neutralize attacks preventing destruction of key operations or death to large concentrations of personnel
  - Mitigate damage and loss of life
  - Give priority to operational missions

- Risk Mana

effective FP



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Essential Capabilities for Effective Integrated Base Defense

Deceive
- Distort enemy view, mislead

Deter
- Discourage enemy action
- Make consequences clear

Anticipate
- Enemy's perspective
- Prepare accordingly

Deny
- Prevent enemy use of space and means to attack

Detect
- See all potential threats

Delay
- Slow enemy, without massive engagement

Assess
- Analyze defense effect, leverage intel

Deploy
- Rapidly mass force
- Attain positional advantage

Neutralize
- Render enemy ineffective

Mitigate
- Minimize enemy success

Relentless evaluation and follow-up occurs at all stages

See First – Understand First – Act First

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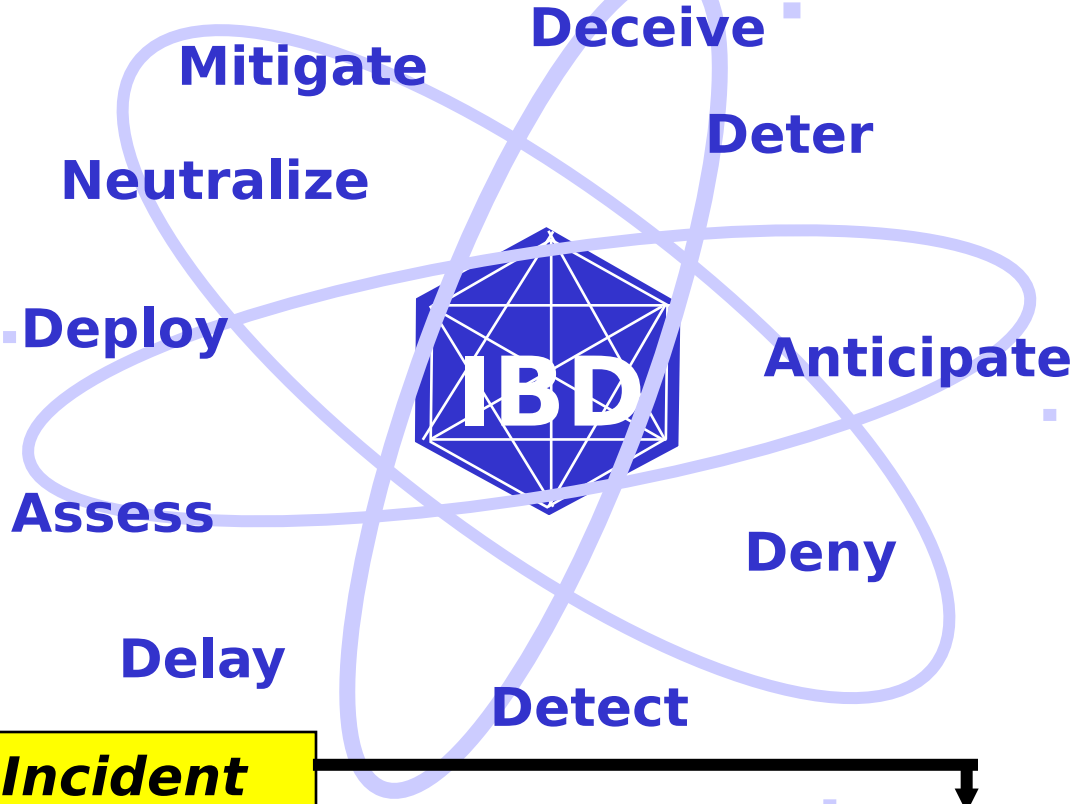
Essential Capabilities for Effective Integrated Base Defense



See First – Understand First – Act First

Analyzing the Problem

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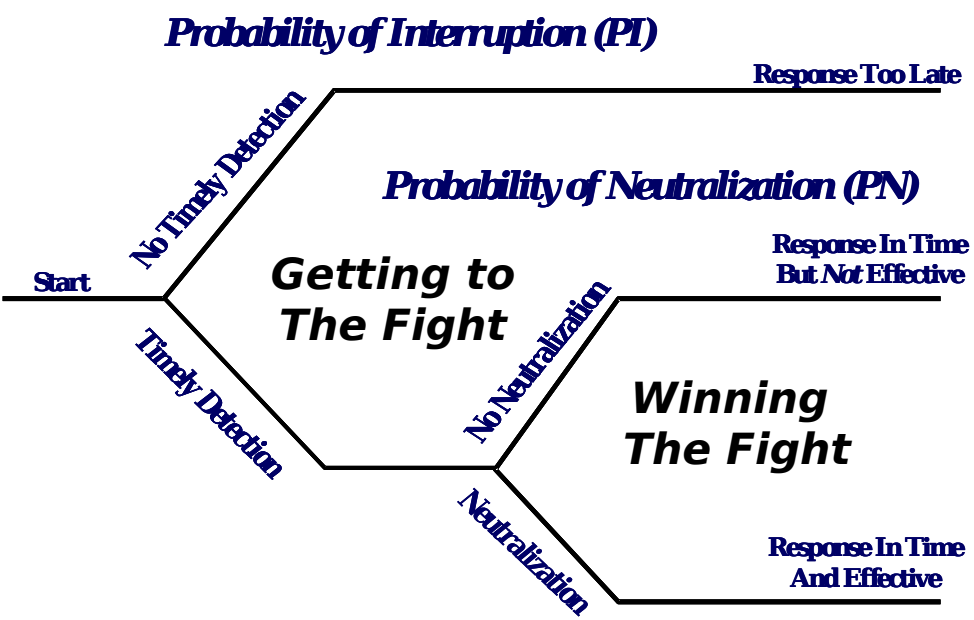
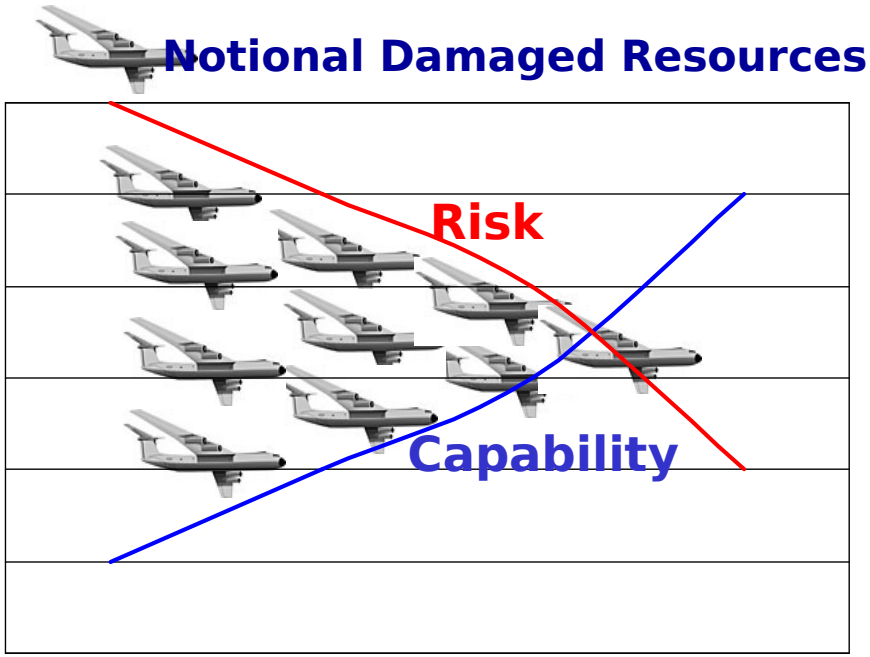
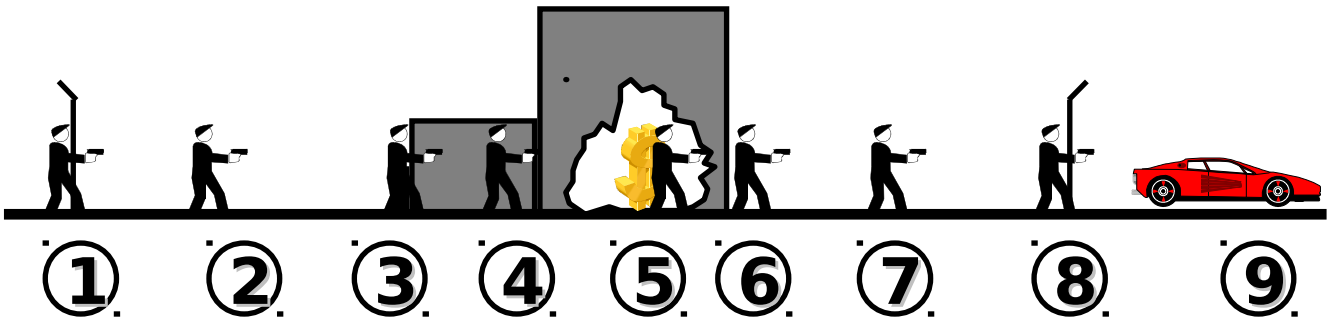




Probability of Effectiveness (PE) = PI x PN



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The Elements of Integrated Base Defense

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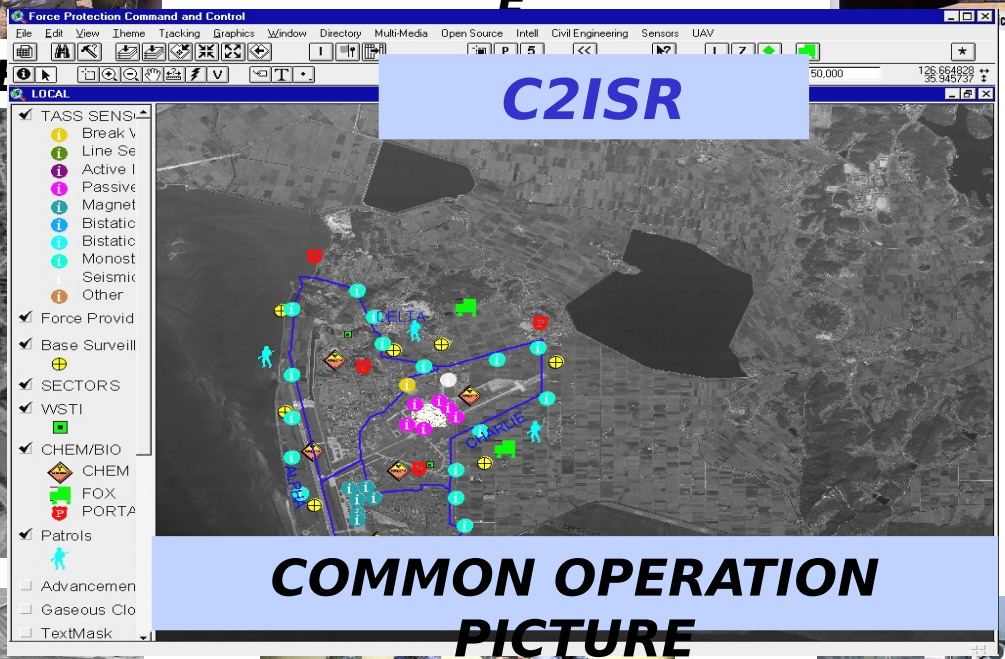
DENY

DECEIVE



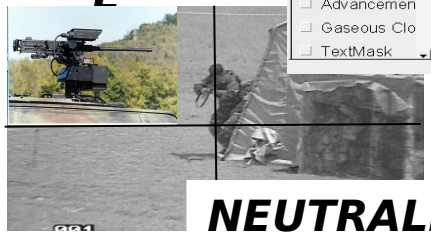
C2ISR

COMMON OPERATION PICTURE

DETECT

MITIGAT
E

DELAY



NEUTRALIZ
E

DEPLOY

ASSESS

The Objective Is to Dominate the Battlespace

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Conclusions

To sustain Air and Space dominance, we need to adopt innovative force protection technologies appropriate for this new era of asymmetric threats.

- Secretary Roche

Our heightened force protection conditions will become our new "normal."

- General Jumper